				Complete If Known		
INFORMATION DISCLOSURE CITATION PTO-1449				Application Number	10/721,905	
				Filing Date	November 26, 2003	
				First Named Inventor	Ludwig et al.	
				Art Unit	2153	
				Examiner Name	Strange, Aaron	
Sheet	1	of	2	Attorney Docket Number	63330-5011-US	

Oneet		1 01		Attorney Docket Num	DCI I	1106-0666	-03	
			U.S. PATEN	T DOCUMENTS				
Examiner Initials	Cite No.	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate	
			FOREIGN PAT	ENT DOCUMENTS			L	
		Foreign Patent	T	BITT BOCOMENTO				
Examiner	Cite	Document	D. 10. 15. D.		Class	l	Translation	
Initials	No.	Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documen		Sub- class	Yes	No
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_			_
								\vdash
		OTH	ER NON PATENT I	LITERATURE DOCUMENTS	3			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
		Lichty, Tom, "America Online Tour Guide", MacIntosh Edition, Version 2, Title Page, Copyright Page, Foreword, xviii, pages 5-6, 24-44, 67, 69, 70-72, 229-253, 297-298, 373, 375-376, and 388, Ventana Press, 1992.						
		Ludwig, Lester, "A Threaded/Flow Approach to Reconfigurable Distributed Systems and Service Primitives Architectures," Frontiers in Computer Communications Technology, Sigc '87 Workshop (Aug. 11-13, 1987). Ludwig et al., "Laboratory For Emulation and Study of Integrated and Coordinated Media Communication," Bell Communications Research, 1988.						
		Ludwig, Lester F., " Via Broadband Net 1990.	Integration of CAI works and Shared	D/CAE with Multimedia Te I Resource Servers," Bell	leconfere Commun	ncing and ications Re	Messa search	ging 1,
Maeno, K., et al., "Distributed Desktop Conferencing System (MERMAID) Based on Gr Communication Architectures," IEEE, ICC '91 CH2984-3/91/0000-0520, pp. 0520-0525							525.	p
		Masaki, S., et al. "M Globecom '92 Page	ultimedia Handlir s 747-750, Dec.	ng Scheme in a Groupware 1992.	System	for B-ISDN	Ι,"	
		First ACM Internation	nal Conference of				-	
		Consumer Electroni	cs, IEEE Inc. Nev	communication Devices for York, Vol. 36, No. 3, Aug	ust 1, 19	90, p. 753-	saction	s of
		Nakamura, et al., "F	ersonal Multimed	lia Teleconferencing Term	inal," IEE	E, 1990.		
		Ohkubo, M., et al., " workspaces," Confe Office information s	rencing on Suppo	ementation of a shared wo orting Group Work Procee 46, 1990.	rkspace b dings of t	y integration he confere	ng indiv nce on	/idual

Examiner 1-PA/3684376.1	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kind Codes of USPTO Patent Documents at www.usia.00.000 or MPEP 001.04. 2 Enter Office that issued the document, by the two-letter code (WIPO Standard ST3.) 3 For Ispance patentic patentic, the indication of the year of the reign of the Emperor patentic patentic, the indication of the year of the reign of the Emperor patentic p

				Complete	If Known	
INF	ORMATIC	ON DISCL	OSURE	Application Number	10/721,905	
CITATION				Filing Date November 26, 2		
				First Named Inventor	Ludwig et al.	
PTO-1449				Art Unit	2153	
		_		Examiner Name	Strange, Aaron	
Sheet	2	of	2	Attorney Docket Number	63330-5011-US	

Pagani, et al., "Bringing Media Spaces into the Real World", Proceedings of the 3rd European Conference on Computer-Supported Cooperative Work 1993
Pascoe, R.A., "Interactive Computer Conference Server" IBM Technical Disclosure Bulletin, vol. 34, No. 7A, Dec. 1991.
P. V. Rangan and H. M. Vin, "Designing file systems for digital video and audio", 1991, in: Proc. of the Thirteenth ACM Symposium on Operating System Principles, pp. 81-94.
Rangan et al. "Media synchronization in distributed multimedia file systems," Multimedia Communications, 1992 pp. 315-328.
P. V. Rangan et al., "Designing an On-Demand Multimedia Service", July 1992, IEEE Communications Magazine, Vol. 30, No. 7, pp. 56-65.
Reinhardt, Andy, "Video Conquers the Desktop," Byte, Sept. 1993, p. 64-80.
Rowe, L. and Smith, Bb, "A Continuous Media Player", November 1992, In: Proc. 3 rd Int. Workshop on Network and Operating System Support for Digital Audio and Video, pp 376-386.
Sammartino et al., "Desktop Multimedia Communications – Breaking the Chains," IEEE, 1991.
Saunders, S., "Economical Video Network Uses Unshielded Twisted-Pair Wiring," Data Communications, McGraw Hill., New York, vol. 19, No. 10, pg. 103-104, August 1, 1990.
Schooler, Eve M., "A Distributed Architecture for Multimedia Conference Control," ISI/RR-91- 289, USC/Information Sciences Institute, November 1991
Schooler, Eve M., Steven L. Casner, "A Packet-switched Multimedia Conferencing System,' ACM SIGOIS Bulletin, Vol. 1, No. 1, pp. 12-22, January 1989.
Shepherd, et al., "Strudel-An Extensible Electronic Conversation Toolkit", Proceedings of the Conference on Computer-Supported Cooperative Work, Oct. 1990.
Stevens, A. I., "The LOTUS Open Message Interface," Dr. Dobbs Journal, March, 1992.
Swinehart, Daniel C. "Systems Support Requirements for Multi-Media Workstations," Xerox PARC, CSL-89-2, 1989.
Swinehart, Daniel C. "Telephone Management in the Etherphone System," Xerox PARC, CSL-89-2, May 1989.
Tanigawa, H., et al. "Personal Multimedia-Multipoint Teleconference System," Proc. IEEE INFOCOM '91, pages 1127-1134, 1991.
Terry and Swinehart, "Managed Stored Voice in the Etherphone System," Xerox PARC, CSL-89-2, 1989.
The Challenges of Networking Video Applications, Starlight Networks, Inc., February 1992.
Velthuijsen, Hugo, "Distributed Artificial 1-19 intelligence for runtime feature-interaction resolution," Computer, vol. 26, No. 8, August 1993, p. 48-55
Watabe, K., et al., "Distributed Multiparty Desktop Conferencing System: MERMAID," CSCW 90 Proceedings, pp.27-38, October 1990.
Zellweger, "Active Paths through Multimedia Documents " Xerox PARC CSI -89-2 1989

Examiner	1-PA/3684376.1	/Aaron Strange/	Date	03/14/2008	
Signature			Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) ³ For Japanese patent documents, the indication of the year of the reign of the Emptorr must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if Roglish language Translation is attended. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chife Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, decandra, VA 22313-1450.